

yang University College of Medicine, 17 Hengdang-Dong, Sungdong-Ku, Seoul 133-792, Korea.

*The Second Copenhagen Symposium on Uroradiology, Imaging and Intervention* will be held at Herlev Hospital, University of Copenhagen, Herlev, Denmark, on August 27–30, 1990. Featured topics will include: upper urinary tract imaging and intervention, contrast medium nephrotoxicity, hydronephrosis/obstruction, the urinary bladder, genital radiology, the adrenal glands, and free communications. Deadline for abstracts is March 1, 1990. For further information, contact Henrik S. Thomsen, M.D., Ph.D., Dept. of Diagnostic Radiology 54E2, Herlev Hospital, DK-2730 Herlev, Denmark. Phone: + 45 2 94 27 33 ext. 278.

#### Continuing Education

*Advanced Nephrology: Nephrology for the Consultant* is a course sponsored by the University of California, San Diego, USA on January 26–28, 1989. The registration fee is \$350 for physicians and \$175 for Fellows and Residents; the accreditation is 18 hours of AMA category 1. For further information contact Shirley Kolkey, Conference Coordinator, Meeting Management, 3770 Tansy Street, San Diego, California 92121. Telephone: (619) 453-6222.

#### Teaching tool: Computer model of glomerular filtration rate

This announcement is a notice for a computer simulation for determining the single nephron glomerular filtration rate (SNGFR). Eight independent variables are used within the model: afferent resistance, efferent resistance, mean arterial pressure transmitted to the renal arteriole, serum protein concentration, hematocrit, hydraulic permeability of the glomerular basement membrane, pressure in Bowman's space, and pressure within the peritubular capillary.

Two graphic formats are available. With the first, variables are set to user defined specific values, and a graph of the oncotic pressure, net hydrostatic pressure, and ultrafiltration versus a normalized length of glomerular capillary is generated. This output is useful for examining the magnitude of the instantaneous net driving force for ultrafiltration and for demonstrating if or when filtration equilibrium is achieved. The second format generates a three-dimensional topographic map of any two variables versus glomerular filtration rate, glomerular blood flow, or glomerular pressure. For example, afferent resistance versus efferent resistance versus the resultant single nephron GFR with all other variables fixed. Three axes require that the map be drawn within a cube, which then can be rotated in space to maximize ease of interrogation. All generated data are saved as files. File handling is done within the program and also is menu selectable. System requirements include 256K ram, EGA, and 8087 or 80287 math coprocessor.

This product is available at no cost to institutions as a teaching tool for students, residents, and post-doctoral fellows. Please write to Robert Bernard, M.D., The University of Texas Health Science Center at Houston, Division of Nephrology, P.O. Box 20708, Houston, Texas 77025, USA.

#### Books received

*Nephrology. Xth International Congress of Nephrology.* This two-volume set, edited by Alex M. Davison, is a record of the 18 Guest Lectures and 30 Symposia presented in London, July

1987, during the Xth International Congress of Nephrology. For further information, contact Baillière Tindall, 24-28 Oval Road, London NW1 7DX, United Kingdom.

*Kidney Transplantation*, a 397-page book edited by Luis H. Toledo-Pereyra, is a practical guide to successful treatment of ESRD patients. It contains articles which have step-by-step pointers for improved technique of transplant management. It is available from F.A. Davis Company, 1915 Arch Street, Philadelphia, Pennsylvania 19103-1493, USA. List price is \$73 US.

#### National Societies

The Secretary General of the *International Society of Nephrology* is endeavoring to bring the Society's list of national societies up-to-date. Many such national societies are not affiliated with the ISN or their affiliation has lapsed. To retain their affiliated status and to vote at the General Assembly, a list of individual members is required to be sent annually. Secretaries of national societies therefore are asked to provide the Secretary General with the address to which correspondence should be sent, together with a list of their officers and individual members, and a formal application for affiliation where this has lapsed. Please send these to Dr. Claude Amiel, Département de Physiologie, Faculté de Médecine Xavier Bichat, 16 rue Henri Huchard, 75018 Paris, France.

*The American Society of Nephrology* announces a service to its non-American colleagues. For an annual fee of US \$55, the ASN will send its mailings and announcements, including a copy of the annual abstract book (first class rates only). Checks for \$55, drawn only on a US bank, along with your name and desired mailing address should be sent to the ASN National Office, Suite 700, 1101 Connecticut Ave., NW, Washington, DC 20036.

#### AWARDS AND GRANTS

*1989 Markey Fellowship Program.* Applications are invited from investigators in the biological and biomedical sciences for summer research fellowships at the Mount Desert Island Biological Laboratory, an internationally renowned institute for comparative physiology and marine biology. Using vertebrate and invertebrate fauna from the Gulf of Maine, Laboratory researchers pursue diverse interests including the comparative physiology of the kidney, cell membrane transport, the mechanisms of cell division, and cellular and molecular aspects of environmental toxicology. Preference is given to applicants who are several years beyond the completion of the doctorate, who demonstrate evidence of an independent research program, and who are still in relatively early phases of research careers. The Fellowships, sponsored by the Lucille P. Markey Trust, include laboratory space, housing, supplies and equipment, and other allowances, depending on individual needs. Applications and instructions for the preparation of brief proposals may be obtained by contacting: Dr. Donald A. McCrimmon, Associate Director, Mount Desert Island Biological Laboratory, Dept. S, Salsbury Cove, Maine 04672, USA. Telephone (207) 288-3605. The deadline for completed applications is January 1, 1989.

*The Society of Italian-American Nephrologists* has established a fellowship for young Italian nephrologists. The fellowships are for one year, renewable, and have to be performed in American universities. The winners of fellowships for this academic year are Pietro Castellino (sponsor: Ralph DeFronzo,

M.D.), Alessandro Fornasieri (sponsor: Curtis Wilson, M.D.), Bruno Di Paolo (sponsor: Allen Arieff, M.D.) and Giuseppe Rombola (sponsor: Daniel Battle, M.D.). Italian nephrologists interested in applying for these fellowships should contact Dr. Vito M. Campese, LAC/USC School of Medicine, Division of Nephrology, 2025 Zonal Avenue, Los Angeles, CA 90033, USA, or Dr. Lino Scarpioni, P.O. Box 169, 29100 Piacenza, Italy. These fellowships are made possible by grants of Fiuggi S.p.A. (Italy), and Baxter-Travenol (USA-Italy).

*Invitation to submit for the Nils Alwall Prize 1989*

This prize is awarded to young scientists engaged in clinical research in German speaking regions in the field of nephrology, with particular emphasis on activities involving dialysis or similar methods of extracorporeal elimination or kidney transplants. The award is the Nils Alwall Medal, a certificate and the prize money of DM 15.000, and may be awarded to up to three nominees. Candidates up to 45 years old are required to submit either non-published work, work published up to one year before submission, or a summary of original extended research work (but not a habilitation thesis).

A total of six copies of the paper submitted are required. These are to be anonymous in form, and accompanied by a short curriculum vitae and information regarding the candidate's present professional activities. Mail all documents to Professor Dr. G.A. Jutzler, Director of the Department of Nephrology no later than January 31, 1989, Medizinische Universitätsklinik und Poliklinik, D-6650 Homburg/Saar, Federal Republic of Germany.

**ERRATUM**

Please note the following correction to the January issue of *Kidney International* (vol 35/no 1, 1989):

The author and subject indices to the ASN abstracts are off by 1 page. In order to locate the abstracts you are interested in, subtract 1 from the page numbers listed in either the author or subject index.

The editors and the publisher regret this error.

**For submission of manuscripts and announcements**

New manuscripts and related editorial correspondence for *Kidney International* should be sent to:

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Editor, *Kidney International*  
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University of Arkansas College of Medicine  
4301 West Markham  
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Little Rock, Arkansas 72205 USA

Telephone numbers for the Editorial Office are (501) 686-9609, 686-9611, and 686-9612. The FAX number is (501) 661-5905; please specify *Kidney International*, Slot #712.

For express mailing, the street address is Hendrix Hall, Room 279, 4301 West Markham, Little Rock, Arkansas 72205, USA.

*Kidney International* invites brief announcements of meetings, courses, workshops, and so forth, pertaining to nephrology. Please send the announcement, complete with dates, location of meeting, and correspondent's name, address, and phone number at least 7 months in advance of the time of the event. Announcements are published from the time they arrive in the Editorial Office until the month of the event. Announcements should be sent to the above-stated address for the Editorial Office in Little Rock, Arkansas, USA.